Work	Order	ID	52499
VVOIR	viruei	117	コムサフフ



Page 1

September 28, 2009 10:05:25 AM

D

Required Date: 02/10/2009

Item ID:

D2580-1

Accept

Setup Start

Stop



Revision ID:

Item Name:

Start Date:

205 Skidtube bent detail

29/09/2009 Start Qty: 200

Req'd Qty: 2.00

Cust Item ID:

Customer:

Draw

Number

Reference:

Approvals:

Date: 099-28 Tooling:

Date:

Start

Run



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/ Work Center ID Operation Description Set Up/ **Run Hours**

Draw Rev.

Plan Accept Qty Code

Reject Qty

Reject. Insp. Number Stamp

Draw Nbr

Revision Nbr

D2580

100

Rev D

0.00

HandFinish Hand Finishing Memo

0.00

1- Inspect mat'l D2500-1-190 for damage.

2- Chemical Conversion Coat as per QSI 005 4.1

101

Quality Control

QC3- Inspect Part Finish

Memo

0.00

W/O:		WORK ORDER	CHANGES				
DATE	STEP	PROCEDURE CHANGE		Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			j				
		ラ D2o5-k3억-o억 \ \ PAR #: Fault Category: <u>Sん:</u> cl					<u></u>

Resolution: Scup Disposition: Scup QA: N/C Closed: Date: 05/0.28

NCR: 52455		WORK ORDER NON-CONFORMANCE (NCR)						
		Description of NC	Corrective Action Section B			Verification	A	A
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspecto
9/6/27	₩ 100	Dent Fours on SiDE of SkiD tuhe in the center on the ridge. * See seq. is memor looked est-possible dramage during transport.	POSIUM	Scripi, replace tibe. Obj. 1 Use a meld testing ? bend desting/development.	A4 M 9-10-26	15:10:27	Lesius	Soluliza
		Re: LOA.					,	

NOTE: Date & initial all entries

September 28, 2009 10:05:26 AM Item ID: D2580-1 Accept Setup Start **Revision ID:** D Stop Item Name: 205 Skidtube bent detail **Start Date:** 29/09/2009 Start Qty: 2.00 **Cust Item ID: Required Date: 02/10/2009** Reg'd Qty: 2.00 **Customer:** Reference: Start Run Process Plan: _____ Date: ____ Approvals: Tooling: Date: Stop QC: _____ Date: ____ SPC (Y/N): Date: Sequence ID/ Operation Set Up/ Draw Draw Plan Accept Reject Reject Insp. Qty Qty Description Number Rev. Code Number Stamp Work Center ID **Run Hours** 0.00 110 - AUN9-10-26 0.00 Skidtubes Memo 1-Drill pilot holes using drill jig DT 8149 (Do not use cutting fluid) Skidtubes 2-Open holes to 0.500" as per Dwg D2580 without cutting fluid 3-Deburr and blow out all chips from inside of tube 4-Bond web in place per QSI 015. A/R Sikaflex-291 batch: M1/239/ bond for 12hrs - 2 CO Sikaflex expire date: 130 QC5- Inspect part completeness to step on W/O 0.00 BE 9-10-28 0.00 Memo Quality Control

Work Order ID 52499 September 28, 2009, 10:05:26 AM

D

Required Date: 02/10/2009



Page 3

Item ID:

D2580-1

Accept

Setup Start

Stop



Revision ID: Item Name:

205 Skidtube bent detail

Start Date:

29/09/2009

Start Qty: 2.00 Rea'd Otv: 2.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start



OC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/ Work Center ID

140

Packaging Packaging

Operation Description

Identify as per dwg & Stock Location:

Memo

Memo

Set Up/ 0.00

Run Hours

Draw Number Draw Pian Rev. Code Accept Qty

Reject Qty

Reject Insp. Number Stamp

150

Quality Control

QC21- Final Inspection - Work Order Release

0.00

0.00

0.00

MF 09-10-38.

September 28, 2009 10:05:25 AM

Work Order ID: 52499

Parent Item:

Comments:

D2580-1RevD

Parent Item Name: 205 Skidtube bent detail



Start Date: 29/09/2009

Required Date: 02/10/2009

Start Qty: 2.00

Required Qty: 2.00

Component	Item	ID/
Item Name		

Replacement Mfg/ Item ID

Purch

Primary Bin Item Location Last Location

Route Seq ID Unit of Measure

Qty on Hand

Remaining Qty Qty To Pick Issued Date Issued

Status

D2500-1-190RevG

Manufactured

No

No

Each

71.0000

2.0000

Ext'n -'I' Beam Tube 4"

Warehouse	Loc Qty		Loc Code	
Location				
Main Warehouse				
LG	6	55		
50166	6	55		
Main Warehouse				
ST		6		
46468		6		
	110	Fach	12,0000	2.00

AUM 9-10 20

D2596RevD

Manufactured



2.0000

Loc Code



Web, 205 Skidtube

Warehouse Location	Loc Qty
Main Warehouse	
LG	. 12
51528	12

ANM 9-10-26



DESIGN		DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECH	KED,	APPROVED	DRAWING NO. REV. D
	The state of the s	 	D2580 SHEET 1 OF 3
DATE			TITLE SCALE
07.0	2.27		205 SKIDTUBE ASSEMBLY NTS
Α		96.09.16	NEW ISSUE
В		96.12.02	AS MANUFACTURED
С		98.08.26	REDRAWN, INCLUDED DEO 9094/9097
D		07.02.27	CHANGE TO SS WEARPLATES AND GASKETS, INCLUDE DEO 9124/9183



QTY	QTY	Part Number	Description	
-041	-045			
Х		D2580-041	SKIDTUBE ASSEMBLY	
	Х	D2580-045	SKIDTUBE ASSEMBLY	
1	1	D2500-1-190	EXTRUSION	
1	1	D2576-3	STEP	
20	24	D2579	CROSS BOLT SPACER	
16	16	D2594-1	PLUG	
16	16	D2594-3	O-RING	
1	1	D2596	205 WEB	
1	1	D2855	AFT CAP	
1	1	D3564-5	WEARSHOE	
1	1	D3564-9	WEARSHOE	
1	1	D3564-11	WEARSHOE	
1	1	D3564-13	WEARSHOE	
2	2	D3566-1	GASKET	
1	1	D3566-5	GASKET	
1	1	D3566-13	GASKET	
50	50	ALS7-1032-130	INSERT	
		or AKS7-1032-130		
	or AKS4-1032-130			
		or AELS-1032-130		
50	50	AN3C4A	BOLT	
2	2	AN3-5A	BOLT	
50	50	AN960C10L	WASHER	
2	2	AN960JD10L	WASHER	

SHOP COLY
RETURN TO
ENGINEERING
UNCONTROLLED COL
SUBJECT TO AMENDMEN
WITHOUT NOTICE
WORK OR HER
NO. 52429

P09-4-2

GENERAL NOTES:

- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) ALL DIMENSIONS ARE IN INCHES
 - 3) INSERT D2596 WEB TO LOCATION SHOWN OFF AFT END OF SKIDTUBE AND BOND WEB INTO OUTER TUBE WITH NON-STRUCTURAL SIKAFLEX-241 ADHESIVE PER DART QSI 015 BEFORE BENDING. ENSURE HOLES LINE-UP.
 - 4) BEND AS A SMOOTH RADIUS STARTING WITH A MAXIMUM CENTERLINE RADIUS OF 60 AND ENDING WITH A MINIMUM RADIUS OF 30. A MAXIMUM REDUCTION OF 0.200 IN DIAMETER IS ALLOWABLE IN THE BENT PORTION OF THE TUBE.
 - 5) USE DART DRILL TEMPLATE TD2577-205 TO LOCATE AND DRILL Ø0.297 HOLES FOR WEARSHOE INSERTS. INSTALL ALS7-1032-130 PER SECTION D-D (50 PLACES) AFTER FINISH. INSTALL AN3C4A BOLTS AND AN960C10L WASHERS WITH SIKAFLEX-241/-291
 - 6) WELDING TO BE DONE PER DART QSI 004.
 - 7) FINISH:

SEE NOTES ON

PAGE 2 FOR D2580-041 AND

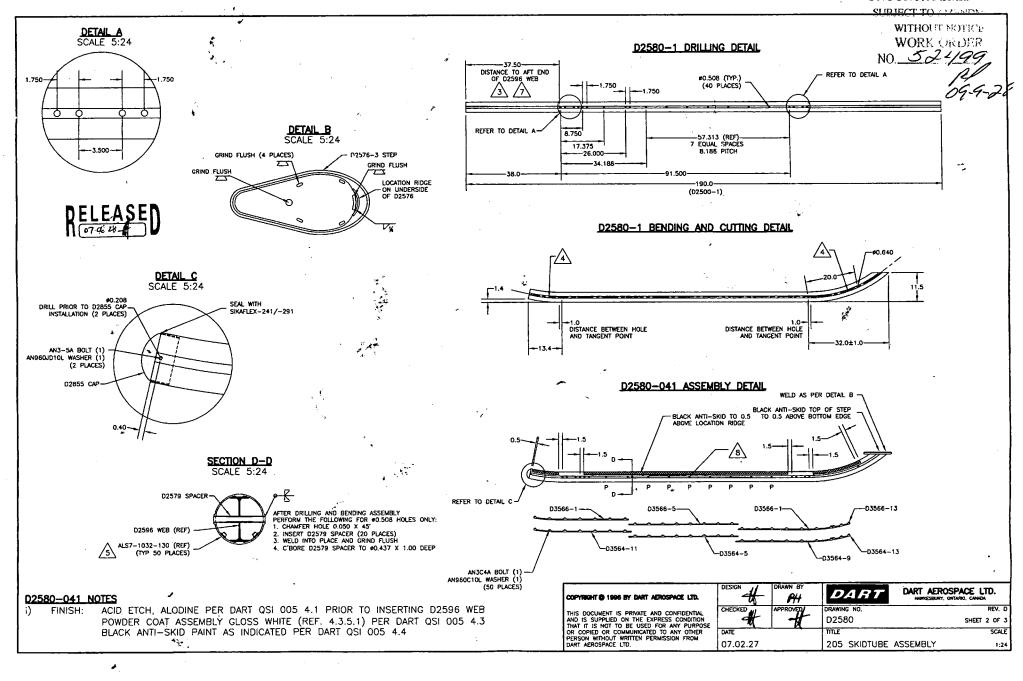
PAGE 3 FOR D2580-045

8) INSERT D2594-1 PLUG C/W D2594-3 O-RING IN HOLES MARKED 'P' (BOTH SIDES OF TUBE) AFTER FINISH (16 PLACES).

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